BILL NO. S-76-02-24

SPECIAL ORDINANCE NO. S-6/-76

AN ORDINANCE approving a certain bid document for purchase of striping powder from CATAPHOTE CORPORATION

BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF FORT WAYNE, INDIANA:

SECTION 1. A certain Bid Document Ref. No. 697, dated January 29, 1976, between the City of Fort Wayne, by and through its Mayor and the Board of Public Safety and CATAPHOTE CORPORATION for:

4,000 lb. White Thermo Pavement Striping Powder

\$5,660.00

all as more specifically set forth in said Bid Document Ref. No. 697 and Purchase Order No. 3-32784-i, which are on file in the Office of the Department of Purchasing and are by reference incorporated herein, made a part hereof and are hereby in all things ratified, confirmed and approved.

SECTION 2. This Ordinance shall be in full force and effect from and after its passage and approval by the Mayor.

Vivian G. Schmidt

APPROVED AS TO FORM AND LEGALITY,

W ATTORNEY

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Bill No. S-76-02-24	-					
	REPORT OF	THE COMMIT	TEE ON FINANCE	В		
We, your Committee on	Finance		to whom was re	eferred an	Ordinance	
	tain bid document	t for purch	nase of stripin	g powder f	rom	
CATAPHOTE CORPO	RATION					
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	BATE 3-9-7C	iarles W. Wi	ESTIRMAN, CITY CL	ERK		

memo from

Purchasing Department

February 10, 1976

Board of Public Safety 9th Flr., City-County Bldg.

Attention: Richard Drake Subject: Bid Ref. #697

Attached is a copy of the successful bidder.

Cataphote Corporation (P.O. 3-32784-i)

4,000 lbs. (160 Ctns.) White Thermo Pavement Striping Powder @1.415/1b. \$5,660.00

Tabulation sheet is attached.

a.C. Zord

Tabulation of Bid Bid Reference No. 697 Closing Date January 29, 1976 Traffic Engineering	4000 Lbs. White Reflective Pavement Striping Powder	ALTERNATE	
Cataphote Corporation P. O. Box 2369 Jackson, Mississippi 39205 Now-Coll - OK Bio Down-OK	1,415 LB	1. 445 LB 5000 & CATAGUIK WITH ONE(1) MACHINE (7,225, TOTAL	
Minnesota Mining & Manufacturing 4835 Para Drive Cincinnati, Ohio 45237 NON-COLL- BIO DOUD OK	1, 44 LB # GL2120 Green Live"		
Permaline Corporation of America 750 South Clinton Street Chicago, Illinois 60607			
PRISMO UNIVERSAL.	N/B		
· ·		a. c. Lord J. E. Klose	
1		1/29/76 @ 11:00 p	~1

FORM DP-3
APPROVED BY THE STATE BOARD
OF ACCOUNTS FOR THE CITY OF
FORT WAYNE 1968.

CITY OF FORT WAYNE

DEPARTMENT OF PURCHASES NUMBER ONE EAST MAIN STREET ROOM 470 FORT WAYNE, INDIANA 46802

FORT WAYNE, INDIANA 40
MAIL ALL CORRESPONDENCE, CLAIM VOUCHERS ETC. TO:

Traffic Engineering Department
Rm. 740 City-County Bldg.
One Main St., Ft. Wayne, Ind. 46802

Cataphote Division Ferro Corporation PO Box 2369 Jackson, Mississippi 39205

DELIVER TO:-

OFF DIVISION Traffic Engineering Operations

1710 S. Lafayette St. Fort Wayne, Indiana

DUANTITY

ACCEPTANCE OF GOODS OR PERFORMANCE OF SERVICES. (DEDUCTION FOR DISCOUNT SHOWN BELOW)

PURCHASE ORDER NUMBER

3-32784 i

February 10, 1976

REF. NO.

THE ABOVE INFORMATION MUST APPEAR ON ALL INVOICES, BILLS OF LADING, DELIVERY TICKETS, PACKAGES AND CORRESPONGENCE. INVOICE IN DUPLICATE.

THIS PURCHASE ORDER ISSUED BY:

hhi

OATE WANTED

DATE

APPROPRIATION AND FUND NUMBER

UNIT AMOUN

	ORDERED	UNIT	MATERIALS, SUPPLIES OR SERVICES	PRICE	AMOUNT
b. Charlestanden			TAX EXEMPT (UNLESS OTHERWISE INDICATED)		
COMPLIANCE WITH THE DELIVERY DATE REDUESTED WILL A- VOID "FOLLOW UP" CORRESPONDENCE,	4,000	lbs	(160 ctns) White Thermo Pavement Striping Power	1.415/16	5,660.00
NOTE					
+		-			
READ			5		
ORDER					
THE CONTRACTOR OR VINDOR, BY ACCEPTING THIS ORDER, A-GREES TO THE GENERAL CONDITIONS AND TERMS OF AGREEMENT ON THE BACK OF THIS ORDER.					
			Per Bid Ref #697		
UNLESS OTHERWISE MOICATED THE PRICES SHOWN INCLUDE ALL CHARGES FOR DELIV- ERY, PACKING, ETC., NECESSARY TO COM- PLETE DELIVERY TO DESTINATION SPECI- FIEO.		-	Subject to Councilmanic Approval.		
UNLESS OTHERWISE INDICATED THE PRICES SHOWN OD NOT INCLUDE TAXES OF ANY KIND.		-			
EXEMPTION BLANKS WILL BE FURNISHED WHEN NECESSARY,			η_{α}		
EXEMP, CERTIF. NO. 34508			1,000		
IF THIS ORDER DOES NOT AGREE WITH YOUR OUDTATION KINOLY RETURN IT WITH AN EXPLANATION.			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		

I HEREBY CERTIFY THAT THE COST OF THE ABOVE PURCHASE IS FULLY COV-ERED BY UNENCUMBERED BALANCES IN THE ABOVE FUNDS AND THAT THE EXPENDITURE THEREFOR HAS BEEN DULY AUTHORIZED AND APPROPRIATED.

I HEREBY CERTIFY UPDN MY OWN PERSONAL KNOWLEDGE THAT THIS ORDER IS AUTHORIZED BY A PROPERLY EXECUTED AND APPROVED REQUISITION ON FILE IN THIS OFFICE.

Schward & Mannather - City Controller W.G. SCHNIZER

MexXxXenetxxtx- Director of Purchases ALAN. C. LORD.

Crocations, subject to the conditions on the reverse bereaf, as requested on the following list of materials, resplicing, equipment or nerview, for the department as manifolds, with delivery to destination as shown below, depositions shall helicide all charges for delivery, making, etc. Address your reply as indicated below. [Address of the condition of the co	Ref. No. Date Date was	697 lanuary nted	of 9	
Traffic Engineering Department Room 740 - City County Building ddress One Main Street - Fort Wayne, Indiana ETURN ORIGINAL TO THE CITY - RETAIN DUPLICATE COPY FOR YOUR FIL losing Thursday - January 29, 1976 - 11:00 A.M. TAYS, THE CITY IS KIKHEF FROM FEDERAL EXCES AND INDIANA STATE SALES INX THE CITYS INDI CHERIFICATE NUMBER IS NO MAGE FEDERS SHOULD NOT NOCLUDE THESE TAXAS See Administrate to Bildier' CHERIFICATE NUMBER IS NO MAGE FEDERS SHOULD NOT NOCLUDE THESE TAXAS See Administrate to Bildier'	Æ	tax exes		
TAX EXEMPT (Umess otherwise indicator)	110. 10 00 1	Unit	Total	=
4000 Lbs White Reflective Payement Striping Power, as per a Specifications. The enclosed Non-Collusion Affadavit must be completed and returned with your bid, — Enclosed - Our Affarmative Act		\$1.415 Per Lb.	\$5,660.00 y	

Water | Wa

PROPOSAL OR BID

In compliance with the above invitation for bits and subject to all conditions thereof, the understanded or yet and agrees, if this hid he accepted within a reasonable from date of closing, to furnish any or all of the items or reside who services appear which prices are quicked, in accordance with the specifications applying and at the

the second state of the formula say or all of the lesses of reader such services spon which prices are quoted, in accordance with red survives are opposite such from the set of th

Cataphote Division, Ferry Corporation

V.P., Ferry Corp

V.E. Searchett

Address R. O. Box 2369

Jackson, Miss. 39205 De 1/20/16

OFFICE OF CITY TRAFFIC ENGINEER

FORT WAYNE, INDIANA

TED PSP

SPECIFICATIONS FOR FURNISHING WHITE AND YELLOW THERMO-APPLIED REFLECTIVE PAVEMENT STRIPING POWDER

DESCRIPTION

The striping powder shall be a free flowing plastic type pavement marking material which is premixed with glass spheres for reflectorization. When flame-sprayed to clean Portland cement and asphaltic concrete road surfaces by a suitable thermomechanical striper, the striping powder shall produce an instant dry to no pick-up adherent, reflectorized strip capable of resisting deformation by traffic.

PHYSICAL CHARACTERISTICS OF STRIPING POWDER

The striping powder shall be a dry mixture capable of freely flowing through the thermo-mechanical striper at the rate of 14 oz. to 18 oz. per 30 seconds even wen exposed to combined conditions of high humidity (90% R.H.) and high ambient alr temperature (100°F.). The striping powder shall require no thinning, mixing, or preheating prior to use and shall be satisfactorily usable at minimum road surface temperatures of 50°F. and minimum ambient air temperature of 60°F.

A. Color

80% Diffuse	Hue 1.5Y - 3.5Y		
Reflectance Relative to	Minimum Value 7.5		

In accordance with Federal Test Method Standard No. 141a, Method 6121, Paint, Varnish, Lacquer, and related materials

In accordance with Munsell Color Chips of Federal Test Method Standard 141a, Method 4249.1, Paint, Varnish, Lacquer, and related materials.

NOTE:Color determinations shall be made on casts of samples melted at 300[°]F. and poured into aluminum foil weighing dishes of the following dimensions: Rim Diameter - 58 MM Height - 18 MM

R. Particle Size

The finished powder as supplied shall have the following grading:

U.S. Sieve No.	Percent by Weight Retained
30	0-2%
230	93-100%
Pan .	0-5%

THERMO PAVEMENT STRIPING POWDER-CONTINUED

TED PSP

Softening Point 215° to 225° F.

Tested in accordance with "ring and ball softening point determination" A.S.T.M. Test No. E28-67.

GLASS SPHERES - The finished powder shall contain intermixed glass spheres:

NOTE: Representative finished powder samples, taken from a thoroughly mixed, full carton of finished powder, must be used for all glass sphere determinations.

Index of Refraction of Glass Spheres: Α.

1.5 minimum

Percent by Weight of Glass Spheres: В.

30% minimum 35% maximum

- Method of Determination of Percent by Weight of Glass Spheres.
 - Equipment
 - 1) Laboratory triple beam balance.
 - U.S. standard screen (270 mesh).
 - 400 ML glass beaker. Oven at 200° F. 3)

Prodedure:

- Weigh 100 grams of finished powder into 400 ML beaker.
- Add 200 ML of suitable solvent (alcohol, aromatic solvent or ketone).
- Stir until finished powder is dissolved.
- Pour solution on 270 mesh screen. (Flush beaker with solvent to remove all of the beads.)
 - Wash the beads on the screen with solvent until they are clear.
- 6) Dry in oven at 200° F. and weigh the amount of beads recovered.
- 7) Calculate percent of beads by:

Wt. of Beads X 100% = % of beads Wt. of sample

Grading of Glass Spheres:

U.S. Sieve No.	Percent by Weight Retained
40	0-5
70	15-60
230	35-85 ° ¿
Pan	0-15

THERMO PAVEMENT STRIPING POWDER-CONTINUED

GENERAL PROPERTIES OF APPLIED POWDER LINE

Dispensed and properly applied by thermo-mechanical powder striper, the finished line shall be reflective and shall adhere so as to form a smooth continuous film on both Portland cement and asphaltic concrete road surfaces. Minor temporary line discoloration, due to surface soot, shall be permissible on adjacent overlapping lines. Lines exhibiting surface soot shall regain full color with traffic wear. A properly applied striping powder line shall not exhibit excessive bleeding when applied on cured asphalt surfaces. An applied line shall have the following specific properties:

A. Dry to no pick-up, (10 mil application).

Tested in accordance with A.S.T.M. Test No. D-711-67. Determination shall be made by averaging a minimum of three no pick-up reading at each pavement temperature tested.

Payement temperature between 50°F. and 90°F.

Payement temperature between 90°F. and 140°F.

. . .

B. Color

С.

- discoloration values due to sooting

 D. Line appearance
 (Wetting, powder fusion, color, etc).
- E. Bleed-through on asphalt

In accordance with A.S.T.M. Test No. D-696-54

Less than 10 seconds.

Less than 25 seconds

Refer to Visual Reference Standards

Refer to Visual Reference Standards

Both not worse than No. 4 of photographic standards.

GENERAL CHARACTERISTICS AND PACKAGING

The finished powder shall be delivered ready for use and shall be packaged in cartons clearly identified as to manufacturer, color, contents and quantity and shall be free of clumps, foreign particles or other matter. Cartons employed for packaging shall withstand normal handling and shall have a suitable protective inter-liner to resist moisture absorption. The powder, as supplied, may be stored at temperatures not to exceed 90°F. for up to one year, without adversely affecting the physical properties stated in this specification.

For adjacent overlapping lines, temporary Refer to Visual Reference Standards

1000 0 01 3

THERMO PAVEMENT STRIPING POWDER-CONTINUED

For furnishing during the period of the contract and at the prices indicated, the requirements of the commodities listed herein which may be required by the Traffic Engineering Department of the City from time to time. It is understood that the quantities are approximate only and in no way shall govern the amount required during the period of the contract.

DELIVERY AND CONTRACT PERIOD:

The commodity shall be delivered to the City as needed and ordered beginning on the date of the contract award and ending December 31, 1976. Each release for delivery shall be evidenced by a regular purchase order issued by or on behalf of the using department. Delivery of all items stated upon the purchase order shall be guaranteed to be completed within thirty (30) days after date of purchase order.

PRICING-INVOICING:

The bidders' prices shall include all delivery charges and be submitted in the bidders proposal section included herein. Invoices must be submitted to the using department together with the City's standard claim form for the department.

OPTIONAL RENEWAL

By mutual agreement between the City and Contractor, the contract period may be extended for an additional period not to exceed (1) one year. However, the agreement to extend must be completed in writing not less than (15) days prior to January 1st., 1977. The contract may be extended only at the same price and under the same conditions governing the original contract. Estimated requirements for the optional renewal period herein are estimated to approximate the estimated quantities set forth in the initial contract period. However, as provided above, the estimated amount shall in no way govern the amount required during any optional renewal period.

BIDDERS PROPOSAL SECTION THERMO PAVEMENT STRIPING POWDER

QUANTITY	COLOR	F.O.B. FT. WAYNE	TOTAL
4,000 LBS.	WHITE	\$1.415	\$5,660.00

F. O. B. Destination Delivery As Required Terms: Net 30 Days

Page	 of_	9	
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697

Reference No.

NON-COLLUSION AFFIDAVIT

STATE OF ENDINANCE	.ee.Miss
RankinC	OUNTY SS.

The undersigned bidder or agent, being duly sworn on oath, says that he has not, nor has any other member, representative, or agent of the firm, company, corporation or partnership represented by him, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting, nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

He further says that no person or persons, firms, or corporation has, have or/will receive directly or indirectly, any rebate, fee, gift, commission or thing of value on account of such sale-or contract.

C. E. Searight, Vice President, Ferro Corp. General Manager, Cataphote Division

or Cataphote Division, Ferro Corporation

Subscribed and sworn to before me this 20th day of January 19.76

My Commission Expires

My Commission Expires March 22, 1976

Chengl It Caster

REQUEST FOR PUBLICATION

News
Sentinel ×
Journal
Gazette ×
Other

Kindly publish the following advertisement on the dates as shown and issue invoice to *

DATE January 15, 1976

* Department

Traffic E mineering Department
Room 740 - City County Building
One Main Street - Fort Wayne, Indiana

Department of Purchases City of Fort Wayne

BIDS WANTED - REFERENCE NO. 697

Sealed Proposals will be received by the City of Fort Wayne at the Office of Department of Purchases, Number One Main Street, Room 470, Fort Wayne, Indiana, until <u>Thursday - January 29, 1976 - 11:00 A.M.</u>
for the following items:

White Thermo Pavement Striping Powder

Each Bidder must submit a current 1976 written Affirmative Action Program with his or her bid – or have on file with our E.E.O. Office for the current year.

Bid Forms, specifications, etc., may be obtained upon application at the office and address given above.

A Bid Bond or Certified Check in the amount of \$ 5% must be submitted with the bid.

Department of Purchases City of Fort Wayne By A.T. Demetroff

INSERT 1st RUN REPEAT 2nd RUN Type of Advertising Required

1-20-76

1-27-76

TEGAL NOTICE

Dollare

PROPOSAL AND BID SURETY FORM

PROPOSAL:

Certified [

In compliance with the foregoing invitation to bid and subject to all of the conditions thereof the undersigned offers and agrees, if this bid is accepted within a reasonable time from date of opening of bids, to enter into a contract in accordance with the prices stated herein.

The Legal Advertisement, General Conditions, Instructions to Bidders, Information for Bidders, Special Conditions, Specifications, and Plans applying form a part of this proposal.

This proposal is supported by the following bid surety as required by law and signatures affixed thereto constitute both a proposal and bid surety executed by the bidder.

BID SURETY (REQUIRED BY LAW):

BID CHECK (ALTERNATE FORM OF SURETY):

Cashiers C Check No.

BOND FORM: (USE THIS BOND FORM-NO ALTERNATE FORM OF BOND WILL BE CONSIDERED).

Dollars, to be paid on demand to said City of Fort Wayne, its successors and assigns for which payment well and truly to be made, we hereby bind ourselves, our heirs, successors, executors, and administrators, jointly and severally firmly by these presents.

The condition of this obligation is such that if the bid or proposal attached hereto and made a part hereof and submitted to the within named division of the City of Fort Wayne or its duly constituted agent, is accepted and a contract awarded to the undersigned bidder and the said bidder shall within ten (10) days after notice of sald award enter into a contract with the said City of Fort Wayne, State of Indiana, and shall secure the performance of the same by bond or otherwise as may be required to the satisfaction of the City of Fort Wayne, Indiana then this obligation shall and void; otherwise to be in full force and effect.

H # Corporate surety is furnished, it is necessary

... in the sum of

that a certificate authorizing the "attorney-in-fact"

New York

In the State of;

to sign the bond accompanying the same.

is herewith submitted and deposited in lieu of bond under the same terms and conditions as set forth in the above bond. Note: If Check is used as Bid Surety-Attach here. SIGNATURES (BID SURETY AND PROPOSAL): Witnessed by: C. E. Searight, V.P. RIDDER General Mgr., Cataphote Div. Title ... AND THER PARTIES INTERESTED IN PRINCIPAL. THIS PROPOSAL P. O. Box 2369 (See 14-Signatures under General Conditons, etc.) Street Name and Number List all Parties if Partnership Jackson, Mississippi 39205 City, State and Zip Code N/A January 20, 1976 Seaboard Surety Company

DIGEST SHEET

J-76-02-24

TITLE OF ORDINANCE Contract approval Striping Powder, Cataphote Corporation
DEPARTMENT REQUESTING ORDINANCE Traffic Engineering Department
SYNOPSIS OF ORDINANCE Purchase of 4,000 lbs. of striping powder to be used for
the 1976 City street painting program. The powder when applied correctly will
provide crosswalk - lines and stop-bars for signalized intersections and school
zone crossings.
Will conform to Federal requirements regarding "Uniform Traffic EFFECT OF PASSAGE Control Devices". Will provide adequate day and night time guide-paths for pedestrians at legal crossing-points. These painted lines will also serve as a notice to motorists of a "pedestrian crossing-point", both at intersection
and non-intersection locations.
EFFECT OF NON-PASSAGE Failure to conform to Federal requirements regarding "Uniform Traffic Control Devices" would disqualify the City for future Federal funding. Without legal designated crosswalk-markings pedestrians would be
exposed to unnecessary danger and could result in death, injury and confusion.
MONEY INVOLVED (Direct Costs, Expenditures, Savings)
\$1.415 per pound or a total of \$5,660.00
•
, *
ASSIGNED TO COMMITTEE (J. N.) Vinimu Min